

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

This is a copy of the Declaration filed with parent U.S. Patent Application Serial No. 10/271,462, intended for the Divisional Application submitted herewith.

### DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Modular Front End For A Motor Vehicle**

the specification of which ☐ is attached hereto

☒ was filed on October 16, 2002 as Application Serial No. 10/271,462  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	<input type="checkbox"/>	<input type="checkbox"/>
			Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/329,802</u>	<u>October 16, 2001</u>	<u>Pending</u>
<u>(Appln. Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status—patented, pending, abandoned)</u>
_____	_____	_____
<u>(Appln. Serial No.)</u>	<u>(Filing Date)</u>	<u>(Status—patented, pending, abandoned)</u>

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:


Tracey D. Beiriger (Reg. No. 37402), Glenn E. Klepac (Reg. No. 26474), Matthew W. Smith (Reg. No. 35366),  
Edward L. Levine (Reg. No. 28097), David W. Pearce-Smith (Reg. No. 31285), Gary P. Topolosky (Reg. No. 31888),  
David P. Maivald (Reg. No. 42831), Christian E. Schuster (Reg. No. 43908), Julie W. Meder (Reg. No. 36216)

Address all telephone calls to Gary P. Topolosky, Esq. at telephone no. (724)337-2772

Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

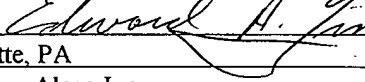
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Dinesh C. Seksaria

Inventor's signature   
Residence Novi, MI  
Post Office Address Alcoa Inc.  
26475 American Drive  
Southfield, MI 48034

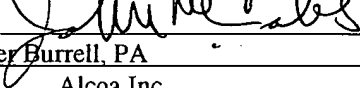
Date 12/10/2002  
Citizenship U.S.A.

Full name of second joint inventor, if any Edward A. Timko

Inventor's signature   
Residence Jeannette, PA  
Post Office Address Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001


Date 1/9/03  
Citizenship U.S.A.

Full name of third joint inventor, if any John W. Cobes

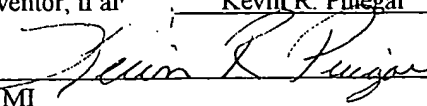
Inventor's signature   
Residence Lower Burrell, PA  
Post Office Address Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

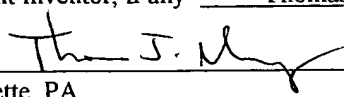
Date 1/9/03  
Citizenship U.S.A.

Full name of fourth joint inventor, if any Todd L. Summe

Inventor's signature   
Residence Pittsburgh, PA  
Post Office Address Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

Date 2003-01-08  
Citizenship U.S.A.

Full name of fifth joint inventor, if any Kevin R. Pinegar  
Inventor's signature  Date 12/13/2002  
Residence Ypsilanti, MI Citizenship U.S.A.  
Post Office Address Alcoa Inc.  
20255 Victor Parkway  
Suite 300  
Livonia, MI 48152

Full name of sixth joint inventor, if any Thomas J. Murphy  
Inventor's signature  Date 1/8/03  
Residence Jeannette, PA Citizenship U.S.A.  
Post Office Address Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**Modular Front End For A Motor Vehicle**

the specification of which ☐ is attached hereto

☒ was filed on October 16, 2002 as Application Serial No. 10/271,462  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

			Priority Claimed	
			<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/329,802</u>	<u>October 16, 2001</u>	<u>Pending</u>
(Appln. Serial No.)	(Filing Date)	(Status—patented, pending, abandoned)
_____	_____	_____
(Appln. Serial No.)	(Filing Date)	(Status—patented, pending, abandoned)

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Tracey D. Beiriger (Reg. No. 37402), Glenn E. Klepac (Reg. No. 26474), Matthew W. Smith (Reg. No. 35366),  
Edward L. Levine (Reg. No. 28097), David W. Pearce-Smith (Reg. No. 31285), Gary P. Topolosky (Reg. No. 31888),  
David P. Maivald (Reg. No. 42831), Christian E. Schuster (Reg. No. 43908), Julie W. Meder (Reg. No. 36216)

Address all telephone calls to Gary P. Topolosky, Esq. at telephone no. (724)337-2772

Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Dinesh C. Seksaria

Inventor's signature 

Date 12/10/2002

Residence Novi, MI

Citizenship U.S.A.

Post Office Address  
Alcoa Inc.  
26475 American Drive  
Southfield, MI 48034

Full name of second joint inventor, if any Edward A. Timko

Inventor's signature 

Date 1/9/03

Residence Jeannette, PA

Citizenship U.S.A.

Post Office Address  
Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

Full name of third joint inventor, if any John W. Cobes

Inventor's signature 

Date 1/9/03

Residence Lower Burrell, PA

Citizenship U.S.A.

Post Office Address  
Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

Full name of fourth joint inventor, if any Todd L. Summe

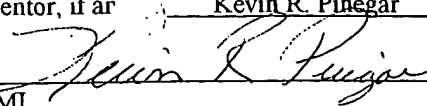
Inventor's signature 

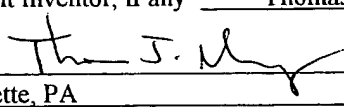
Date 2003-01-08

Residence Pittsburgh, PA

Citizenship U.S.A.

Post Office Address  
Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

Full name of fifth joint inventor, if any Kevin R. Pinegar  
Inventor's signature  Date 12/13/2002  
Residence Ypsilanti, MI Citizenship U.S.A.  
Post Office Address Alcoa Inc.  
20255 Victor Parkway  
Suite 300  
Livonia, MI 48152

Full name of sixth joint inventor, if any Thomas J. Murphy  
Inventor's signature  Date 1/8/03  
Residence Jeannette, PA Citizenship U.S.A.  
Post Office Address Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

RECORDATION FORM COVER SHEET  
**PATENTS ONLY**

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

1. Dinesh C. Seksaria
2. Edward A. Timko
3. John W. Cobes 4. Todd L. Summe
5. Kevin R. Pinegar 6. Thomas J. Murphy

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 1. 12/10/2002 2. 01/09/2003  
3. 01/09/2003 4. 01/08/2003 5. 12/13/2002 6. 01/09/2003

2. Name and address of receiving party(ies):

Alcoa Inc.  
Alcoa Corporate Center  
201 Isabella Street  
Pittsburgh, PA 15212-5858

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)

U.S. Serial No. 10/271,462, Filed October 16, 2002  
Alcoa Docket 01-2988 (01)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gary P. Topolosky, Esq.  
Address: Intellectual Property Law Division  
Alcoa Inc.  
Alcoa Technical Center  
100 Technical Drive  
Alcoa Center, PA 15069-0001

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit Account No. 01-1000

(Attach duplicate copy of this page if paying by Deposit Account.)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Susan Cranmer-Jervis  
Name of Person Signing

  
Signature

February 17, 2003  
Date

Total number of pages including cover sheet, attachments and document: 6



## ASSIGNMENT


In consideration of One Dollar (\$1.00), and other good, and valuable considerations, the receipt of which is hereby acknowledged, and intending to be legally bound hereby, we, Dinesh C. Seksaria, city of Novi, county of Oakland and Kevin R. Pinegar, city of Ypsilanti, county of Washtenaw, both of the state of Michigan; Edward A. Timko and Thomas J. Murphy both of the city of Jeannette, John W. Cobes, city of Lower Burrell all of Westmoreland county and Todd L. Summe, city of Pittsburgh, county of Allegheny and all of the state of Pennsylvania, respectively

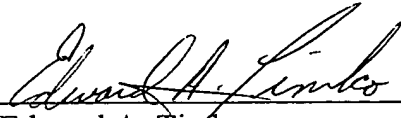
Hereby sell, assign and transfer to Alcoa Inc., a corporation of the State of Pennsylvania, having a place of business at Pittsburgh, in the County of Allegheny, and State of Pennsylvania, its successors, assigns, and legal representatives, our entire right, title and interest, for all countries, in and to any and all improvements which are disclosed and claimed, and any and all improvements which are disclosed but not claimed, in the application for United States Patent Serial No. 10/271,462, **Filed October 16, 2002** entitled "**Modular Front End For A Motor Vehicle**" [Atty. Docket No. 01-2988(01)] and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

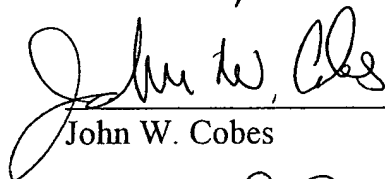
Authorize and request the Commissioner of Patents and Trademarks to issue to said Assignee, Alcoa Inc., its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them disclosed in said application;

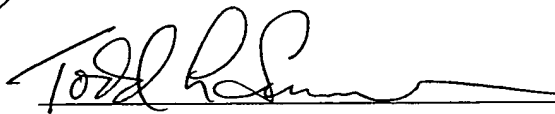
Agree that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, we will, for all countries execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to us relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements, and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives.

Covenant with said Assignee, its successors, assigns and legal representatives that we have made to others no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed, and that we have full right to convey the same as herein expressed.

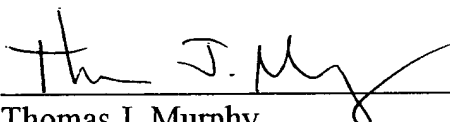
  
Dinesh C. Seksaria 12/10/2002  
Date

  
Edward A. Tinko 1/9/03  
Date

  
John W. Cobes 1/9/03  
Date

  
Todd L. Summe 2003-01-08  
Date

  
Kevin R. Pinegar 12/13/2002  
Date

  
Thomas J. Murphy 1/9/03  
Date

State of Michigan )  
 )SS.  
County of Oakland )

Before me this 10<sup>th</sup> day of December, 2002 personally appeared **Dinesh C. Seksaria**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Margaret M. Nemeth  
Notary Public

MARGARET M. NEMETH  
Notary Public, Oakland County, MI  
ACTING IN Oakland CO.  
My Commission Expires 06/30/2003

State of Pennsylvania )  
 )SS.  
County of Westmoreland )

Before me this 9<sup>th</sup> day of January, 2002<sup>3</sup> personally appeared **Edward A. Timko**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Janette M. Smith  
Notary Public

Notarial Seal  
Janette M. Smith, Notary Public  
Upper Burrell Twp., Westmoreland County  
My Commission Expires Mar. 14, 2005  
Member, Pennsylvania Association of Notaries

State of Pennsylvania )  
 )SS.  
County of Westmoreland )

Before me this 9<sup>th</sup> day of January, 2002<sup>3</sup> personally appeared **John W. Cobes**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Janette M. Smith  
Notary Public

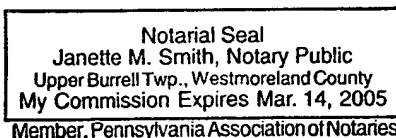
Notarial Seal  
Janette M. Smith, Notary Public  
Upper Burrell Twp., Westmoreland County  
My Commission Expires Mar 14 2005

State of Pennsylvania )  
)SS.  
County of Westmoreland )

Before me this 8<sup>th</sup> day of January, 2002<sup>3</sup> personally appeared **Todd L. Summe**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Janette M. Smith  
Notary Public

State of Michigan )  
)SS.  
County of Washtenaw )



Before me this 13 day of December, 2002 personally appeared **Kevin R. Pinegar**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

MARVA J. Sisson  
NOTARY PUBLIC WASHTENAW CO., MI  
MY COMMISSION EXPIRES Mar 2, 2008

Marva J. Sisson  
Notary Public

State of Pennsylvania )  
)SS.  
County of Westmoreland )

Before me this 9<sup>th</sup> day of January, 2002<sup>3</sup> personally appeared **Thomas J. Murphy**, to me personally known to be the person who is described in and who executed the above instrument, and he acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Janette M. Smith  
Notary Public

